

Field Trip No. 36

Acrididae

Pingrup area, W.A.

2-6-2-1953

Calaby & Medhurst

Box 3.

Feb. 2/1953.

Main Road from Katanning to Nyabing.

Katanning 082

Collected at 094

[6 acridids, 2 wasps.]

Smooth-barked ^{*Eucalyptus*} on a heavy soil (not dense enough to be called a sclerophyll forest). Understorey of *Acacias*, etc. and a tussocky sedge-like plant.

Nyabing 121.

Turned due Nth from Nyabing on a track.

Collected at 125.

[4 Acridids]

Stunted sand plain vegetation on a sandy ridge
^{*Minyacris occidentalis*, *Chortocites*}
^{*hemimifera*, *Austroicetes frater*}
Specimens taken in a semi-cleared grassy part on edge of shrubs.

Travelled to 129.

Turned due West.

Collected at 131

[12 Acridids, 1 fly, 1 neurophron]

A granite rock surrounded by sandy soil. Some dried grass & short sedge-like plant around rocks gradually merging to typical sand-plain shrubby country with some stunted mallee.

Feb 3/1953

Left Pingrup heading for Lake Magenta on a track that goes due East.

Pingrup 13167.

Collected at 172.

Fairly dense mallee with smaller shrubs on a very sandy soil.

3 acridids, 1 Eumastacid, 5 flies.

[P.T.O.]

Collected at 183 - 22 Acridids, 2 wasps, 1 bug.

^{Desetaria sp., Pardillana sp., Despachia sp., Phaulacridium}
a ridge with heavier soil. Salmon gum, not
^{sp. n., Apotropis sp., Macrotonia sp., Austroicetes frater}
particularly dense, Small amount of under shrub
and some grass.

Collected at 184 - 7 Acridids

^{Propednura cyrei, Phaulacridium vittatum,}
Similar to above but merges quickly to mallee
^{Phaulacridium sp. n.}
with undershrubs on sandy soil.

[Frigged about here looking for track and wasted
two miles of speedometer]

Started from same point; reading 186.

Collected at 206 - 4/2/53.

^{Coryphistes sp., Choroicetes tenuifera}
Mallee, fairly dense. Some more open stuff with
salmon gum. Fairly dense shrub stratum under
mallee. 4 acridids, 1 fly, 1 cockroach, 1 wasp, 4 beetles.

Continued East.

west shore Lake Magenta 210

Crossed lake

East shore 214 (Actual width of lake = 3.6 ml.)

Collected 214 - 1 Eumastacid, 1 wasp, 3 beetles.

^{Moraba sp. n. 9}
Sort of open mallee with some shrubs on a
very sandy soil.

Turned back to Pingrup

East shore of lake 215

West " " " 218.

Collected at 221

P.T.O.

221

19 Acridids.

221 19 Acridids.
Pardillana sp., *Goniaca* sp., *Apotopis* sp., *Macrotoma* sp.,
 Thick moist (*Euc. platypus*) with no
Austrobaates fragilis
 undershrubs (bare soil). Also a small
 open area (< 1 acre) with odd salmon gum
 and small shrubs, with a little grass. Most of the
 acridids in the open area.

222.

6 Acridids.

222. 6 Acridids.
Azelota sp., *Phaulacridium* sp. n., *Pardillanya* sp.
 Open area of grassland (a few acres) with
 sparse salmon gum.

229

$$\underline{\underline{5/2/53}}$$

[14 Acridids in Box 3.

44 acridids, 6 flies, 1 bee
in Box 2.

229

Oxysepia sp., *Paridiflora* sp., *Sonchella* sp., *Mimosa* sp.,
Fairly thick mallee with little understory (not
occidentalis, ~~an~~ important community). Open area with
salmon gum sp., *Macrotoga* sp., *Chortolites* *terrestris*,
(and a *Euc.* like *Yate* in a lower denser
looking place.) *Understratum* of small shrubs,
grass and so on. Also an open grassy area
of about 5 acres, covered with a good cover of dry
Stipa - *Danthonia*, sparse in parts. *A. pusilla* in sparser
parts. *A. Fraseri* under trees.

235.

235. *Mingyacia occidentalis*, *Austrocyrtus*
Clearing in thick ^{frates} mallee around a soak (dry)
very sandy. Some grass and small shrubs.
[5 acridids, 6 wasps, 5 flies]

242.

Same locality as 184.

Same locality as [1].
Goniaca sp., *Pycnostictus* *seriatus*, *Macrotona* sp.,
 6 Acridids, 3 wasps.
Austroicetes *frater*

245. <sup>*Crochulus* sp. n., *Moraba* sp. n. 6, *Moraba* sp. n. 9,
Coniaca sp., *Chrysomelids* 51, *Pea* *brunnea*, *Austrochelis*</sup>
Sand plain with typical cover of
fairly dense fairly short hard leaved shrubs.
a few scattered ^{*frater*} Eucs, most common being
E. tetragona. 14 Acridids, 2 Eumastacids, 1 fly.

Penguin 259.

280. 2 Acridids.
^{*Coniaca* sp., *Austrochelis* *frater*}
Sand-plain similar to 245 but without
the E. tetragona. (Other Euc. is there).

~~280~~ Feb. 6 / 1953

Nyabing 285. 13 Acridids, 1 fly, 1 wasp.
<sup>*Pardillana* sp., *Phaulacridium* sp. n., *Mastotoma* sp.,
Choroicetes *hemisphaera*, *Austrochelis* *frater*</sup>
Collected in a patch of several acres of
dried grass round the school-house. Cold
salmon gums.